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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/033,323	
Filing Date	12/28/2001	CE
First Named Inventor	Rueckes, et al.	25
Group Art Unit	2818 / C	17
Examiner Name	Unknown	
Attorney Docket Number	112020.127/NAN-4	

Total Number	of Pages in This Submiss	Attorney Docket Numbe	r 112020.127/NAIN-4			
ENCLOSURES (check all that apply)						
Fee Transmittal Fo	rm [	Assignment Papers (for an Application)	After Allowance Communication to Group			
Fee Attache	d [	Drawing(s)	Appeal Communication to Board of Appeals and Interferences			
Amendment / Repl	y	Licensing-related Papers	Appeal Communication to Group			
After Final	Y	Petition	Proprietary Information			
Affidavits/de	eclaration(s)	Petition to Convert to a Provisional Application	Status Letter			
Extension of Time I	Request	Power of Attorney, Revocation Change of Correspondence Address	Other Enclosure(s) (please identify below):			
Express Abandonn	nent Request	Terminal Disclaimer	- Postcard			
		Request for Refund				
Information Disclos	sure Statement	CD, Number of CD(s)				
Certified Copy of Priority Document(s) Re		Remarks	RECEIVED			
Response to Missing Parts/		1. Form PTO-1449 (1 page)	RECEIVED			
Incomplete Application 2. 7 Response to Missing Parts		2. 7 publications	GPO			
	R 1.52 or 1.53		GROUP 1700			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Individual name	Peter M. Dichiara  Peter M. Dichiara  Peter M. Dichiara					
Signature	THE WAS THE SERIES AND THE SERIES AN					
Date	08/04/2003					
CERTIFICATE OF MAILING						

Typed or printed name

Tina M. Dougal

Signature

Dat

08/04/2003

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## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Rueckes, et al.

Serial No.:

10/033.323

December 28, 2001

Examiner: Unknown

Filed:

Group Art Unit: 2818

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For:

ELECTROMECHANICAL THREE-TRACE JUNCTION DEVICES

Attorney Docket No. 112020.127 / NAN-4

## **CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 4, 2003.

> Juna M- Doru Tina M. Douga

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 AUG 0 8 2003
GROUP 1700

## INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97-98, Applicants bring to the attention of the Examiner the following publications listed on the attached Form PTO-1449.

This submission does not represent that a search has been made or that no better art exists and does not constitute "prior art". Applicants reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed publications, should one or more of the publications be applied against the claims of the present application.

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Copies of the publications listed on the attached Form PTO-1449 are submitted herewith. It is respectfully requested that the Examiner initial and return a copy of the enclosed Form PTO-1449 with the next Patent Office communication.

It is Applicants' belief that that this Information Disclosure Statement is being filed prior to the mailing of the first Office Action on the merits and is therefore submitted as both timely and proper; thus, no fees are believed to be due. However, in the event of a fee deficiency, the Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 08-0219.

Respectfully submitted,

Dated: August 4, 2003

Peter M. Dichiara Registration No. 38,005

Attorney for Applicants

Hale and Dorr LLP 60 State Street Boston, Massachusetts 02109

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INFORMATION DISCLOSURE
IN AN APPLICATION

(Use several sheets if necessary)

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Docket Number 112020.127/NAN-4 Application Number 10/033,323

Applicant Rueckes, et al.

Filing Date

Group Art Unit

December 28, 2001

2818

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	FILING DATE IF APPROPRIATE	SUBCLASS	CLASS	NAME	DATE	DOCUMENT NUMBER	EXAMINER INITIAL
	Dro-	272.2	156	Hafner et al.	08/22/02	2002/0112814	
IVE	''ECEI	258	502	Li et al.	01/02/03	2003/0004058	
	RECEI	209	428	Segal et al.	01/30/03	2003/0021966	
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Foreign Patent Documents							
EXAMINER	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL	NUMBER					YES	NO
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	Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)
A1	Bonard, J. et al., "Monodisperse Multiwall Carbon Nanotubes Obtained with Ferritin as Catalyst", Nano Letters, 2002, Vol. 2, No. 6, 665-667
A2	Collins, P., "Engineering Carbon Nanotubes and Nanotube Circuits Using Electrical Breakdown", Science, Vol. 292, April 27, 2001, pp 706-709
АЗ	Homma, Y., "Single-Walled Carbon Nanotube Growth on Silicon Substrates Using Nanoparticle Catalysts", Jpn. J. Appl. Phys., Vol. 41 (2002), pp. L89-L91
A4	
A5	
A6	

EXAMINER	DATE CONSIDERED			
	-			
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through				

citation if not conformance and not considered. Include copy with next communication to applicant.

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